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Sequence Listing was accepted.

See attached Validation Report.

If you need help call the Patent Electronic Business Center at (866) 217-9197 (toll free).

Reviewer: Durreshwar Anjum

Timestamp: [year=2009; month=10; day=8; hr=10; min=36; sec=1; ms=822;]

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Application No: 10557583 Version No: 2.0

Input Set:

Output Set:

Started: 2009-09-23 17:07:23.570
Finished: 2009-09-23 17:07:24.848
Elapsed: 0 hr(s) 0 min(s) 1 sec(s) 278 ms
Total Warnings: 11
Total Errors: 2
No. of SeqIDs Defined: 11
Actual SeqID Count: 11

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (1)
W 213	Artificial or Unknown found in <213> in SEQ ID (2)
W 213	Artificial or Unknown found in <213> in SEQ ID (3)
E 257	Invalid sequence data feature in <221> in SEQ ID (3)
W 213	Artificial or Unknown found in <213> in SEQ ID (4)
W 213	Artificial or Unknown found in <213> in SEQ ID (5)
E 257	Invalid sequence data feature in <221> in SEQ ID (5)
W 213	Artificial or Unknown found in <213> in SEQ ID (6)
W 213	Artificial or Unknown found in <213> in SEQ ID (7)
W 213	Artificial or Unknown found in <213> in SEQ ID (8)
W 213	Artificial or Unknown found in <213> in SEQ ID (9)
W 213	Artificial or Unknown found in <213> in SEQ ID (10)
W 213	Artificial or Unknown found in <213> in SEQ ID (11)

SEQUENCE LISTING

<110> De Rouge, Bonabes O.
Mabrouk, Kamel
Sabatier, Jean-Marc

<120> MODIFIED ANTIVIRAL PEPTIDES WITH INCREASED ACTIVITY AND CELL
MEMBRANE AFFINITY

<130> 50538/016001

<140> 10557583
<141> 2009-09-23

<150> PCT/EP04/005563
<151> 2004-05-20

<150> GB 0311565.6
<151> 2003-05-20

<150> GB 0319514.6
<151> 2003-08-20

<160> 11

<170> PatentIn version 3.5

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<213> artificial sequence

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<223> Fragment of HIV gp120 glycoprotein

<400> 1

Gly Pro Gly Arg
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<210> 2
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<212> PRT
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<220>

<223> Fragment of HIV gp120 glycoprotein

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Ile Gly Pro Gly Arg
1 5

<210> 3

<211> 7
<212> PRT
<213> artificial sequence

<220>
<223> Fragment of HIV gp120 glycoprotein

<220>
<221> Xaa
<222> (2)..(3)
<223> Xaa is any amino acid residue

<400> 3

Ile Xaa Xaa Gly Pro Gly Arg
1 5

<210> 4
<211> 6
<212> PRT
<213> artificial sequence

<220>

<223> Fragment of HIV gp120 glycoprotein

<400> 4

Gly Pro Gly Arg Ala Phe
1 5

<210> 5
<211> 8
<212> PRT
<213> artificial sequence

<220>

<223> Branched core of lysine with beta-alanine at C-terminal

<220>
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<222> (8)..(8)
<223> Xaa is beta-alanine

<400> 5

Lys Lys Lys Lys Lys Lys Lys Xaa
1 5

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1 5

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<212> PRT
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Arg Gln Gly Tyr Ser Pro
1 5

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<212> PRT
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<220>
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Arg Gln Gly Tyr Ser
1 5

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<212> PRT
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<220>
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<400> 10

Gly Arg Gly Arg Ala
1 5

<210> 11
<211> 5
<212> PRT
<213> artificial sequence

<220>
<223> Fragment of HIV gp120 glycoprotein

<400> 11

Gly Pro Gly Arg Ala
1 5